

### Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application.

### Listing of claims:

Claim 1 (currently amended): A method for increasing plant yield, said method comprising introducing into a plant a cyclin A nucleic acid molecule, preferably encoding a cyclin A protein, ~~which~~ wherein said cyclin A nucleic acid molecule is operably linked to a seed-preferred promoter.

Claim 2 (currently amended): The [[M]]method according to claim 1, wherein said plant yield is selected from one or more of the following: increased seed weight, increased number of filled seeds, increased seed number, increased seed size, increased harvest index, increased thousand kernel weight and modified seed composition, each relative to corresponding control plants.

Claim 3 (currently amended): The [[M]]method according to claim [[s]] 1 or 2, wherein said cyclin A protein comprises a motif consisting: of W L V/I E V S/A D/E D/E Y K/R/T L.

Claim 4 (currently amended): The [[M]]method according to ~~any one of claim~~ [[s]] 1 ~~to 3, or 2~~ wherein said cyclin A nucleic acid molecule is a cyclin A2, selected from cyclin A2;1, cyclin A2;2, cyclin A2;3 and cyclin A2;4.

Claim 5 (currently amended): The [[M]]method according to claim 4, wherein said cyclin A2 comprises a motif consisting of W L V/I E V S/A D/E D/E Y K/R/T L and a motif consisting of E L T L V/I/T/M D/E/M Y T/S/H/P/G F R/L L/R/K/N F L P S, having at least two of residues (--T-----F--F--).

Claim 6 (currently amended): The [[M]]method according to ~~any one of claim~~ [[s]] ~~1 to 5~~ 4, wherein said cyclin A is a variant cyclin A sequence selected from:

- (i) Functional portions of a cyclin A nucleic acid;

- (ii) Sequences capable of hybridising to a cyclin A nucleic acid/gene;
- (iii) Alternative splice variants of a cyclin A nucleic acid/gene;
- (iv) Allelic variants of a cyclin A nucleic acid/gene;
- (v) Variants due to the degeneracy of the genetic code; and
- (vi) Homologues, derivatives and active fragments of a cyclin A protein.

Claim 7 (currently amended): The ~~[[M]]~~method according to claim 6, wherein a variant cyclin A of (i) to (v) is capable of encoding a protein comprising a motif consisting of W L V/I E V S/A D/E D/E Y K/R/T L and a motif consisting of E L T L V/I/T/M D/E/M Y T/S/H/P/G F R/L L/R/K/N F L P S, having at least two of residues (--T-----F--F---).

Claim 8 (currently amended): The ~~[[M]]~~method according to claim 6, wherein said variant cyclin A of (vi) comprises a motif consisting of W L V/I E V S/A D/E D/E Y K/R/T L and a motif consisting of E L T L V/I/T/M D/E/M Y T/S/H/P/G F R/L L/R/K/N F L P S, having at least two of residues (--T-----F--F---).

Claim 9 (currently amended): The ~~[[M]]~~method according to ~~any one of claim[[s]] 1 to 8,~~ wherein said seed-preferred promoter is a promoter active in the endosperm.

Claim 10 (currently amended): The ~~[[M]]~~method according to claim 9, wherein said promoter is a prolamin promoter.

Claim 11 (currently amended): The ~~[[M]]~~method according to ~~any one of claim[[s]] 1 to 10~~ 4, wherein said increased yield is achieved in optimal and sub-optimal growing conditions.

Claim 12 (currently amended): The ~~[[M]]~~method according to claim 11, wherein said sub-optimal growing condition comprises abiotic stress conditions, such as salt stress.

Claim 13 (currently amended): The ~~[[M]]~~method according to ~~any of claim[[s]] 1 or 2 to 12,~~ wherein said plant is selected from rice, maize, wheat, barley, soybean, sunflower, canola, sugarcane, alfalfa, millet, barley, rapeseed, sorghum and cotton.

Claim 14 (currently amended): Plants obtainable by a method according to ~~any of claim[[s]] 1 or 2 to 13.~~

Claim 15 (currently amended): A [[C]]construct comprising:

- (i) a nucleic acid encoding a protein comprising a motif consisting of W L V/I E V S/A D/E D/E Y K/R/T L and optionally in addition a motif consisting of E L T L V/I/T/M D/E/M Y T/S/H/P/G F R/L L/R/K/N F L P S, having at least two of residues (--T-----F--F---) present;
- (ii) a seed-preferred promoter; and optionally
- (iii) a transcription terminator sequence.

Claim 16 (currently amended): A [[C]]construct according to claim 15, wherein said seed-preferred promoter is a promoter active in the endosperm.

Claim 17 (currently amended): A [[C]]construct according to claim 16, wherein said promoter is a prolamin promoter.

Claim 18 (currently amended): A plant expressing a cyclin A under the control of a seed-preferred promoter, wherein said cyclin A comprises a motif consisting of W L V/I E V S/A D/E D/E Y K/R/T L and optionally in addition a motif consisting of E L T L V/I/T/M D/E/M Y T/S/H/P/G F R/L L/R/K/N F L P S, having at least two of residues (--T-----F--F---) present, which plants have increased yield relative to corresponding wild type plants and relative to transgenic plants constitutively expressing cyclin A.

Claim 19 (currently amended) A [[P]]plant according to claim 18, wherein said seed-preferred promoter is a promoter active in the endosperm.

Claim 20 (currently amended) A [[P]]plant according to claim 19, wherein said promoter is a prolamin promoter.